



TRANSMITTAL LETTER			Case No. 396-453
Serial No. 10/652,896	Filing Date August 29, 2003	Examiner N/A	Group Art Unit N/A
Inventor(s) Larry Larkin et al.			
Title of Invention FILTRATION MEDIA CREATED BY SONIC WELDING			

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal letter (in duplicate), Information Disclosure Statement (in duplicate), Form PTO 1449 identifying 13 prior art references, copies of two references, return postcard.

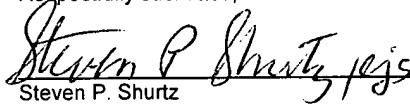
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9=			x \$18=	
x 43=			x \$86=	
+\$145=			+\$290=	
Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Steven P. Shurtz  
Registration No. 31,424  
Attorney for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

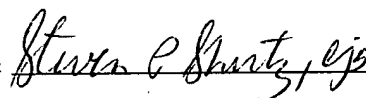
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 12/29/03

Date:

12/29/03

Signature:





# CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

12/29/03

Date of Deposit

Steven P. Shurtz, Reg. No. 31,424

Name of Applicant, Assignee or  
Registered Representative

(*Steven P Shurtz*)

Signature

12/29/03

Date of Signature

Our Case No.: 396-453

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Larry Larkin et al.

Serial No.: 10/652,896

Filing Date: August 29, 2003

For: FILTRATION MEDIA CREATED BY  
SONIC WELDING

Examiner: N/A

Group Art Unit No.: N/A

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are

enclosed for the convenience of the Examiner. U.S. patent documents are not included since this case was filed after June 30, 2003.

The references now cited are the following:

#### **U.S. Patent Documents**

<b>No.</b>	<b>Date</b>	<b>Name</b>
4,211,661	07/08/1980	Perry
4,663,222	05/05/1987	Ohue et al.
4,776,904	10/11/1988	Charlton et al.
5,049,274	09/17/1991	Leason et al.
5,419,953	05/30/1995	Chapman
5,540,985	07/30/1996	Kennedy, Jr.
5,614,095	03/25/1997	Degen et al.
5,716,522	02/10/1998	Chilton et al.
5,846,438	12/08/1998	Pall et al.
5,902,480	05/11/1999	Chilton et al.
6,267,252	07/31/2001	Amsler

#### **OTHER ART – NON PATENT LITERATURE DOCUMENTS**

"Ultrasonic Welding", <a href="http://www.sonic-power.com">www.sonic-power.com</a> , 1 page, printed January 20, 2003
"Textiles & Films", <a href="http://www.bransoncleaning.com">www.bransoncleaning.com</a> , pp. 1-4, printed January 20, 2003

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in cursive script, reading "Steven P. Shurtz", is written over a horizontal line.

Steven P. Shurtz  
Registration No. 31,424  
Attorney for Applicants

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